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URBAN DISTRICT OF HERNE BAY



1969

**Annual Report
of the
Medical Officer
of Health**

M. S. HARVEY, M.B., C.H.B., D.P.H.



HERNE BAY URBAN DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1969

M. S. HARVEY, M.B., CH.B., D.P.H.



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HERNE BAY URBAN DISTRICT

Chairman of the Council:

Councillor J. Conyon, J.P.

Committees concerned with matters of Public Health

Public Health and Housing Committee

(Public Health Committee and Housing
Committee amalgamated in 1953)

Highways Committee

Responsible for public cleansing,
refuse disposal and sewage disposal.

MEMBERS OF PUBLIC HEALTH AND HOUSING COMMITTEE

Councillor J. W. Thompson (Chairman)
Councillor Mrs. G. E. Fortune (Vice Chairman)
The Chairman of the Council
Councillor H. T. K. Cranmore
" F. C. F. Davis
" I. Fowler
" G. W. Goodban
" J. H. Holgate
" A. W. Pettit
" Mrs. J. C. Swinnerton
" C. E. Taber

PUBLIC HEALTH STAFF - 1969

Medical Officer of Health M. S. Harvey, M.B., CH.B., D.P.H.

Deputy Medical Officer of Health Major General J. L. Gordon, O.B.E.

and at : 15a Dane John, Canterbury.
'Phone: Canterbury 64411.

Chief Public Health Inspector C. J. Clark, F.A.P.H.I., M.R.S.H.

Certificate of the Royal Sanitary Institute and Sanitary
Inspector's Examination Joint Board.
Meat and Other Foods Inspector's Certificate of the Royal
Society of Health.
Smoke Inspector's Certificate of the Royal Society of Health.

Duties:

Statutory duties of a Public Health Inspector
Housing Management
Shops Act Administration
Petroleum

Deputy Public Health Inspector W. F. Weller, D.P.A., M.A.P.H.I.

Certificate of the Royal Sanitary Institute and Sanitary
Inspector's Examination Joint Board.
Meat and Other Foods Inspector's Certificate of the Royal
Society of Health.
Smoke Inspector's Certificate of the Royal Society of Health.

Duties:

Statutory duties of a Public Health Inspector
Housing Management
Shops Act Administration
Petroleum

Additional Public Health Inspector G. M. Howitt (left Jan. 1969)

Additional Public Health Inspector P. J. Nutt (commenced May 1969)

Diploma of the Public Health Inspectors Education Board.
Diploma in Air Pollution, Royal Society of Health.

Duties:

Statutory duties of a Public Health Inspector
Shops Act Administration

Clerical Staff

Mrs. V. C. Howard
Miss J. Summerfield (left May 1969)
Miss S. Holness (commenced June 1969)

General Assistant and Rodent Operator

J. T. McDonnell

Resident Warden (Redgates, Canterbury Road)

Mrs. P. Bridger

Travelling Warden

Mrs. P. Cooper

KENT COUNTY HEALTH SERVICES STAFF - 1969

in the Herne Bay Urban District

Health Visitors and School
Nurses:

Mrs. D. A. Wirdnam, S.R.N.,
S.C.M., H.V.
Miss J. B. Stow, S.R.N., S.C.M.

Midwives:

Mrs. Shipton, S.R.N., S.C.M.
Mrs. McNeill, S.R.N., S.C.M.

District Nurses:

Mrs. Hake, S.R.N., S.C.M.
Mrs. Wallis Smith, S.R.N., S.C.M.
Miss Harrison, S.R.N., S.C.M.
Mrs. White, S.R.N.
Mrs. Bairden, S.R.N.
Mrs. Poole, S.R.N.

District Domestic Help Organiser:

Mrs. A. Kingston.

District Officer:

Mr. H. T. Suckling.

Assistant District Officer:

Mr. D. H. Bartlett.

Registrar of Births and
Deaths:

Mrs. M. G. Oakley.

Education Welfare Officer:

Mr. K. W. Ford.

Other Staff: South East Metropolitan Regional Hospital Board

Chest Physician and Adviser
on After-care of Tuberculosis:

N. F. Crofts, M.A., M.R.C.P.

Old People's Welfare Committee

Organiser:
Office:

Mrs. K. Smith.
Beach House, Beach Street.

Beach House,
Beach Street,
Herne Bay.

August 1970.

To the Chairman and Members of the
Herne Bay Urban District Council.

Ladies and Gentlemen,

The Annual Report for 1969 is presented in accordance with statutory requirements and to provide information to Councillors and public alike. These dull facts are found of interest also to teachers in training and students of the social sciences amongst whom they provide material for studies and essays, if we are to judge from the enquiries put to us.

The population did not increase to any significant extent during the year, and the average increase over recent years has been about 1% per annum. The birth rate, even after adjustment, remained well below the national level, being 13.3 per 1,000, against 16.3 for England and Wales. The rate of illegitimate births remained above the national figure at 11% against 8% for England and Wales. It is, however, to be remembered that births within a settled domestic situation with "common law" husband and wife, but not necessarily a couple married to each other, are registered as illegitimate.

The perinatal mortality rate continued to register a satisfactory level of safety to the infant around childbirth somewhat better than the national rate (13 against 23).

The total death rate per 1,000 population after adjustment corresponded to the national rate 11.8 against 11.9 for England and Wales.

The incidence of notifiable infectious disease rose because of the occurrence of many measles cases. The introduction of measles vaccination was not in time to stop the two year cycle of cases. The number of cases of tuberculosis notified also rose, but no cases of infectious jaundice were notified. The experience of new notifications of tuberculosis over the last four years shows the benefit of visits from the Mass Radiography Unit to a community such as ours, and the impending withdrawal of this facility is not happily received. Some dysentery was more prevalent and reference is made to a household outbreak.

Undoubtedly the most prominent public health factor in Herne Bay is the high proportion of elderly and retired persons. As will be seen from the report, and especially in the Chief Public Health Inspector's report, special attention has been given to the development of warden services and the co-ordination of voluntary services.

May I express my thanks to the Council and the officers for their interest and co-operation, and for the friendly working relations experienced.

M. S. HARVEY

Medical Officer of Health

HERNE BAY URBAN DISTRICT

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (including water)	8,889 acres
Population 1969 (Registrar General - Mid Year)	24,510
Rateable Value (31st March, 1970)	£ 997,459
Estimated sum represented by the ld. rate	£ 3,910

Note: Figure shown is for 1970.

VITAL STATISTICS

(a) Mothers and Infants

	<u>Herne Bay</u>	<u>England and Wales</u>
<u>Live Births</u>		
Number M. 120 F. 111	Total 231	797,542
Rate per 1,000 population	9.4	16.3
Adjusted Birth Rate	13.3	16.3
Illegitimate Live Births (per cent of total live births)	11%	8%
<u>Stillbirths</u>		
Number M. 1 F. -	Total 1	10,662
Rate per 1,000 total live and stillbirths	4	13
Total live and stillbirths	232	808,204
<u>Infant Deaths (deaths under one year)</u>		
Infant Mortality Rates		
Total infant deaths per 1,000 total live births	17	18
Legitimate infant deaths per 1,000 legitimate live births	20	17
Illegitimate infant deaths per 1,000 illegitimate live births	-	25

	<u>Herne Bay</u>	<u>England and Wales</u>
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	9	12
Early neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	9	10
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	13	23
Maternal Mortality (including abortion)		
Number of deaths	NIL	
Rate per 1,000 total live and stillbirths	00.00	

(b) Deaths - General Population

Male	274		
Female	280		
Total		554	579,463
Deaths per 1,000 of the estimated population mid 1969		22.6	11.9
Adjusted Death Rate		11.8	11.9

The figures shown as "adjusted Birth Rate" and "adjusted Death Rate" have been corrected by comparability factors supplied by the Registrar General.

CAUSES OF DEATH IN HERNE BAY URBAN DISTRICT

DURING 1969

CAUSES	Males	Females
	274	280
Tuberculosis of respiratory system	1	-
Other tuberculosis, incl. late effects	1	-
Malignant neoplasm - oesophagus	1	1
Malignant neoplasm - stomach	4	7
Malignant neoplasm - intestine	10	4
Malignant neoplasm - larynx	1	1
Malignant neoplasm - lung, bronchus	24	4
Malignant neoplasm - breast	-	9
Malignant neoplasm - uterus	-	3
Malignant neoplasm - prostate	8	-
Leukaemia	-	1
Other malignant neoplasms	16	20
Benign and unspecified neoplasms	-	1
Diabetes mellitus	2	3
Anaemias	-	1
Mental disorders	-	1
Other diseases of nervous system, etc.	-	2
Chronic rheumatic heart disease	3	2
Hypertensive disease	4	6
Ischaemic heart disease	62	59
Other forms of heart disease	18	18
Cerebrovascular disease	42	71
Other diseases of circulatory system	16	12
Influenza	2	4
Pneumonia	15	15
Bronchitis and emphysema	15	3
Asthma	-	1
Other diseases of respiratory system	10	5
Peptic ulcer	3	2
Intestinal obstruction and hernia	3	1
Cirrhosis of liver	2	1
Other diseases of digestive system	-	2
Nephritis and nephrosis	1	1
Other diseases, genito-urinary system	1	8
Diseases of musculo-skeletal system	1	1
Congenital anomalies	-	1
Birth injury, difficult labour, etc.	-	2
Symptoms and ill defined conditions	-	1
Motor vehicle accidents	4	-
All other accidents	3	4
Suicide and self-inflicted injuries	1	2

SOCIAL CONDITIONS OF THE AREA

Herne Bay is a holiday resort on the north-east coast of Kent which developed in the middle of the 19th Century with the realisation of the benefits of the seaside. Readily accessible from London by rail, and by steamer traffic from the bounds of the Thames Estuary, it thrived and still thrives in an atmosphere of holiday. The steamer links have disappeared and man has taken to the motor car as the alternative to the railway. The growth of major highways, the M2 and the earlier development of the Thanet way, have opened the hinterland approach.

As the town is within easy reach of London by rail or road, it has developed a large residential area of modern houses which has grown appreciably in the post war period. The town has not lost its interest in the seaside. The development of seaside amenities, as well as defences against the sea scour, have received much attention, and Hampton corner is being laid out in a way which will bring much pleasure to families with children.

Decay has threatened the Pier whose benefits are thought to have declined with the end of steamer traffic, but there are many who suffer from allergic asthma and hay fever, who find Herne Bay a great aid to their health, and will miss the benefit of spending a few hours in the sea breezes well away from grassland and its hazards.

There is considerable seasonal employment in catering for the needs of visitors during the summer months when the population is almost double that of the winter residential population.

In addition to the town's education and utility services (schools, electricity, gas, water, fire, transport, local government, and postal services), there are a number of professional and commercial establishments and light industrial undertakings which provide employment. Agricultural employment is available in the rural area. It is the Council's policy to attract suitable light industries to the town to establish a more balanced community. This has met with some success for new industries commenced since the end of the war are known to have provided employment for approximately 500 men and women.

The Kent County Council is the Education Authority for the Urban District. There are two County Primary, two C.E. and Junior Schools, and one County Secondary School. In addition, there is an independent fee-paying school. Herne Bay has two large convalescent homes for adults and several smaller ones for children. There are holiday homes and homes for old people and the chronic sick. The Cripplecraft Home provides occupation and welfare for the disabled. Herne Bay Memorial Hospital and Herne Hospital employ a number of nursing and domestic workers.

GENERAL MATTERS

The Chief Public Health Inspector's report gives full and comprehensive attention to environmental matters, on which only general comments are called for in this report.

Water Supply

The moderately hard water supply from deep chalk well sources in Canterbury has a hardness of approximately 274 parts per million, of which 233 parts per million is carbonate (temporary) hardness and 39 parts per million is non-carbonate (permanent). The Ford well supply is seldom used now but the pumping station is kept in full running order because of its usefulness as a reserve. The latter produces a water with fluoride content of one part per million fluoride against the Canterbury supply that contains only 0.05 to 0.1 parts per million fluoride. How long, I wonder, will it be before the sophisticated findings that confuse the issue, so successfully used by the opponents of water fluoridation, are overcome and the fluoride level of the local water supply is adjusted to that of the Ford well?

Sewerage and Disposal

The enlargement of the May Street treatment plant to meet future changes which are intended to direct more of the town sewage away from the sea outfall, was a very satisfactory development. The method of sludge disposal by lime and ferrous sulphate precipitation followed by pressing, proves to produce an end product that is as inoffensive as the process. The quality of the effluent is now of a much higher standard than that required by the River Authority (10/10 BOD/suspended solids against the requirements of 15/15). The sea outfall which, at present, disposes of the sewage from the greater part of the town, gives rise to a quite limited but apparent area of pollution some distance from the shore. The sewage goes through a disintegrating comminutor before discharge.

Special Housing

The Elderly

Mr. Clark refers to the need for more special accommodation for the elderly in view of the high proportion of the population in advanced years, and his hope that the present 30 (to be increased to 45) units at Redgates could well be doubled. There is a good case for increasing the number of places in view of the value of such community living to the physically handicapped as well as the elderly.

Misunderstandings arise from the term "Warden Assisted", especially amongst hospital staff and family doctors who believe that some form of nursing and domestic assistance is provided by the warden. This is outside the scope or capacity of the warden service and the word "assisted" would best be dropped.

Home Dialysis

The Council showed commendable co-operation in housing two families in which there were kidney failure cases dependent on artificial kidney dialysis who had reached the stage of readiness for home dialysis. Kent County Council met the cost of the adaptation necessary for installation of the units.

Section 47 - National Assistance Act

An unusual case arose in which in order to achieve the necessary care of an elderly man willing to go to hospital, an Order had to be obtained to gain access for his removal. The legal process having been gone through, the resistance to help melted and the outcome was a happy one, obvious from the pleasure shown by the old man at his improved situation and care. He had, in effect, been a prisoner in his own home.

Other cases not requiring resort to a court order included:- A man of 87 years looking after himself in one ground floor room, whose deterioration in health resulted in squallor and gross flea infestation of feather bedding. Hospital admission was preceded by disinfection.

An elderly lady (75 years) and her dog living in her own house with occasional care from a sister living in the Midlands. Home help had been provided unsuccessfully. Malnutrition from self neglect due to mental derangement led to admission to hospital under mental health arrangements.

Travelling Warden

There have been two developments which warrant special mention.

The first is the appointment by the Council of a Peripatetic (Roving) Warden for elderly Council tenants.

The second is the joint appointment in conjunction with the Old People's Welfare Committee and Kent County Welfare Department of a part-time organiser of voluntary help.

With these persons both working from Health Department offices there is a good level of contact and co-operation, and Mr. Clark, as Housing Manager, can provide the guidance that enhances the service.

METEOROLOGY

The Council maintains a meteorological station on the Sea Front and daily weather readings are transmitted to the Air Ministry. The following are the readings for the year 1969:

Period	Sunshine Hours:	Rainfall Inches:
1969	1,593.2	26.40
Monthly Mean:	132.8	2.2
Daily Average:	4.4	0.07

SOCIAL HEALTH SERVICES FOR THE AREA

Laboratory Facilities

All bacteriological work for the Urban District is carried out at the Public Health Laboratory, Preston Hall, Maidstone, free of charge. This is one of a chain of laboratories established under the Public Health Laboratory Service Act, 1960, by which a like named Board acts as agent for the Secretary of State for Health in providing the service.

Services provided the Kent County Council under the N.H.S.A.

Health Visitors and School Nurses

The health visiting, school nursing and child health services are carried out by the County Council who provide the staff. During 1969, these duties were performed by Mrs. D. A. Wirdnam and Miss Stow.

Tuberculosis health visiting is carried out by Miss Stow.

Nursing in the Home

The Kent County Council provide a free Nursing Service and, apart from cases of emergency and accident, a patient may obtain the services of a home nurse if required by the medical practitioner in attendance. There are six such nurses in this district.

Domicilliary Midwifery

A comprehensive service is available, and two midwives are employed.

Ambulance Service

A new Ambulance Station to serve Herne Bay, Whitstable and the rural hinterland was established in Sea Street. This took the place of the very cramped station in Whitstable and provides modern, efficient, and well equipped premises well planned to give ease of access to the area served.

Domestic Help Service

Domestic help is obtainable for the sick, aged and infirm, and in cases of urgent need; the scheme is operated from the Kent County Council's clinic in King's Road under the supervision of the District Organiser, Mrs. A. Kingston.

District Office

The Kent County Council has established the District Office at the former Civil Defence Centre at Cavendish Road, Herne Bay, where enquiries can be made with regard to County Council Health Services.

Treatment Centres and Clinics

Clinics continued to be held regularly throughout the year at the Kent County Council's Health Centre, King's Road, Herne Bay. The following table gives the days and times when the various sessions are held:

Child Health	King's Road Clinic	(Monday	2 - 4 p.m.
		(Thursday	2 - 4 p.m.
	Church Hall, Herne Drive, Greenhill.	(2nd and 4th	
		(Wednesday	2 - 4 p.m.
Ante Natal (Midwife) Clinic	King's Road Clinic	Friday	2 - 4 p.m.
Relaxation Classes (Midwife)	King's Road Clinic	Tuesday (except 3rd in the month)	2.30 - 4 p.m.
Minor Ailments (Schools)	King's Road Clinic	2nd & 4th Thursday	4.00 - 5 p.m.
Dental	Dental Surgery in King's Road Clinic	Monday, Tuesday, Wednesday	a.m./p.m.
Chiropody	King's Road Clinic	Monday, Tuesday, Wednesday, Friday	a.m. and p.m. (Tues. & Weds.) by appointment
	Senior Citizen's Hall, Clare Drive, Greenhill.	Thursday	p.m.
Family Planning Association	King's Road Clinic	1st and 3rd Friday.	a.m. by appointment

Clinic Services provided through the Hospital Service

The following clinics are administered by the Hospital Management Committee of the Regional Hospital Board:

CLINICS	SESSIONS	
	Days	Times
<u>Chest Diseases:</u> Queen Victoria Memorial Hospital, Herne Bay.	Every Monday 2nd and 4th Mondays	10.00 a.m. to 12.30 p.m. 1.45 p.m..
<u>Venereal Diseases Clinic:</u> Kent and Canterbury Hospital, Canterbury.	(Women) Tuesdays (Men) Tuesdays	2.00 p.m. to 3.00 p.m. 3.00 p.m. to 4.00 p.m.

Other Outpatient services are provided by appointment at Queen Victoria Memorial Hospital or at the Kent and Canterbury Hospital.

Hospitals

The hospitals serving the Urban District are operated by the Canterbury Group Hospital Management Committee and the St. Augustines (Mental) Hospital Management Committee.

The hospitals serving the Urban District are:

Isolation Hospital

Haine Isolation Hospital, Ramsgate (Isle of Thanet H.M.C.)

General Hospitals

Canterbury District General Hospital, Canterbury.
Herne Bay Memorial Hospital.
Whitstable and Tankerton Hospital.
Herne Hospital.
Nunnery Fields Hospital Canterbury.) - Geriatric

Mental Hospitals

St. Augustines Hospital, Chartham.
St. Martins Hospital, Canterbury.

Chest Diseases

Mount Hospital, Canterbury.

Tuberculosis

Keycol Hospital, Sittingbourne.

Smallpox Hospital Accommodation

The Regional Hospital Board have a scheme in operation whereby smallpox patients may be admitted to the River Hospital (Long Reach), Dartford, Kent. No cases occurred or were suspected during the year under review. A panel of Smallpox Consultants is available to the Medical Officer of Health through Department of Health arrangements.

Registration of Nursing Homes

Sections 187 to 194 Public Health Act, 1936

There are **three** registered nursing homes. One registration approved in 1968 is still in suspense pending completion of works. The following table shows particulars of number of beds available:

Year 1969	No. of Homes	No. of beds provided for		Totals
		Maternity	Others	
Homes on register during the year	3	-	22	22

Convalescent Homes and Holiday Homes etc.

There are several Holiday and Convalescent Homes in the Urban District, with accommodation for some 400 patients.

"Batesholme", Grand Drive, accommodates 19 boys between the ages of 3 and 17 years, under the care of the K.C.C. "Grosvenor House", Victoria Park, accommodates 22 children between the ages of 3 and 15 years, and "Beaumont House", Beaumont Street, has accommodation for ten children of the same age.

National Assistance Act, 1948

No burials were arranged under Section 50 of the above Act during 1969.

Public Mortuary

The Council own an up-to-date mortuary comprising a post-mortem room with refrigeration facilities for four bodies, and a panelled chapel and viewing room, which has independent access. Records are kept of all bodies admitted and of post-mortem examinations.

The Whitstable Urban District Council, being without a satisfactory mortuary, makes use of the mortuary at Herne Bay. This was agreed and has continued subject to financial arrangements on a population basis from 1st April, 1961.

During the year, 63 bodies were admitted from Herne Bay and 38 from Whitstable. Upon all of these post-mortem examinations were held.

Schools

There is one independent Day School in the Urban District with accommodation for some 306 children.

In addition, there are two County Primary and Junior Schools, two C.E. and one County Secondary School. There are 2,479 children attending schools in Herne Bay. A valuable addition is the attachment of a day school for partially hearing children to one of the existing day schools.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

The following is a summary of the incidence of infectious diseases during the year:

Diseases	Total cases notified	Cases admitted to hospital	Total Deaths
Measles	129	2	-
Tuberculosis	6	2	-
Sonne Dysentery	5	3	-
TOTAL	140	7	-

The following table gives the age incidence of the various notifiable diseases which occurred during the year:-

DISEASES	Under 1	1 -	2 -	3 -	4 -	5 - 9	10 - 14	15 - 19	20 - 34	35 - 44	45 and over
Measles	3	9	15	25	16	60	-	1	-	-	-
Tuberculosis	-	-	-	-	-	-	-	1	1	1	1
Sonne Dysentery	-	-	-	-	-	1	-	1	1	1	1

Compared with the total number of infectious diseases notified during 1968, this year's figure has considerably increased (140 against 21).

The following table shows the incidence of measles for the last five years:-

Year	Children 1 - 5 years	Children 5 - 15 years	Adult	Total
1965	45	32	3	80
1966	19	23	1	43
1967	147	143	2	292
1968	6	3	-	9
1969	68	60	1	129

TUBERCULOSIS

New Cases and Mortality during the year 1969

Age Periods	NEW CASES:				DEATHS:			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
0	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 15	-	-	-	-	-	-	-	-
15 - 25	-	1	-	-	-	-	-	-
25 - 35	-	-	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-
45 - 65	-	-	-	-	1	-	-	-
65 & over	4	1	-	-	1	-	-	-
TOTAL	4	2	-	-	2	-	-	-

New Cases of Tuberculosis 1961-69

Type	1961	1962	1963	1964	1965	1966	1967	1968	1969
Pulmonary	8	3	3	7	-	7	3	2	6
Non Pulmonary	-	-	2	-	-	-	1	1	-

Rate for new cases of Pulmonary Tuberculosis cases over 9 years was 1.88 per 10,000 population and over the last 3 years 1.5 per 10,000.

The Mass Radiography Unit visits are not likely to be repeated as central policy is running them down. It had been hoped that Herne Bay could be included in short periodic visits of one unit and the figures above would suggest that this would be a useful precaution.

Inward and Outward Transfers, Recoveries, etc.	Pulmonary		Non Pulmonary	
	M	F	M	F
Inward transfers from other areas	-	-	1	1
Outward transfers to other areas	1	1	-	-
Restored to register on return to district	-	-	-	-
Reported to be "recovered"	9	8	-	1
Removed from the register upon declining medical treatment	-	-	-	-

The number of cases remaining on the Tuberculosis Register at the end of 1969 was:-

Type of case:	Male	Female	Totals
Pulmonary	70	43	113
Non-pulmonary	15	14	29
TOTAL	85	57	142

Prevention of Tuberculosis: Care and After-Care

A scheme is operated jointly by the Kent County Council and the Kent Council of Social Service for the provision of care and after-care of patients suffering from tuberculosis. Through this scheme arrangements are made, where necessary, for assistance to be rendered in various ways, viz. the provision of shelters; extra meat and milk, the provision of beds, bedding and clothing.

Home visiting is carried out by the Tuberculosis Health Visitor for the area, who gives suitable advice to the patients.

Where there is need, help is given in housing problems, and assisting with removal expenses; the admission of patients to holiday homes is arranged; in the case of employment, endeavours are made to find suitable posts for patients who are fit for work and materials are provided for recreational therapy.

Public Health (Prevention of Tuberculosis) Regulations, 1925
Public Health Act, 1936 - Section 172

No action was taken during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor under Section 172 of the Public Health Act, 1936.

Poliomyelitis Vaccination

Year of Birth	Primary	Reinforcing
1969	13	-
1968	163	-
1967	16	-
1966	5	-
1965	2	42
1964	-	205
1962-63	-	24
1953-61	-	9
TOTAL	199	280

Immunisation and Vaccination

Set out below in the charts are the diphtheria, smallpox, tetanus and measles vaccination and immunisation figures for 1969:-

Year of Birth	Primary		Reinforcing	
	Triple Antigen	Diph./Tet.	Triple Antigen	Diph./Tet.
1969	8	-	-	-
1968	110	1	4	3
1967	6	1	70	39
1966	1	-	29	8
1965	1	-	3	33
1964	-	-	10	143
1962-63	1	1	1	36
1953-61	1	-	-	-
TOTAL	128	3	117	262

Year of Birth	Primary			Reinforcing		
	Smallpox	Tetanus	Measles	Smallpox	Tetanus	Measles
1969	-	-	-	-	-	-
1968	155	-	13	-	-	-
1967	-	1	50	-	-	-
1966	-	1	32	-	-	-
1965	-	-	26	-	-	-
1964	-	-	14	-	1	-
1962-63	-	-	12	-	2	-
1953-61	-	29	2	4	19	-
TOTAL	155	31	149	4	22	-

Outbreaks of Infectious Disease

Sonne Dysentery

There was a household outbreak of sonne dysentery in a foster home with fourteen children of varying ages. Information came to the Public Health Department late in the outbreak by which time three children were found to remain infected. Co-operation with the family doctor in attendance ensured clearance and exclusion from school until clear.

Food poisoning (possible)

An indeterminate outbreak of vomiting involving a charity holiday home in the early autumn was thought to be winter vomiting disease. Seven persons were involved out of 24 occupants. The residents were all elderly and the infection was introduced by a man of 87 years who arrived ill, this spread to others after an interval of 3 days. One member of staff was included in the outbreak. All stool specimens were negative bacteriologically but virus culture was not attempted as the outbreak died out after the one passage of infection.

Home Safety Act 1961

The Public Health and Housing Committee undertook the responsibility for supervising the exercise of home safety precautions under the above Act.

A part-time Home Safety Organiser has been appointed. He is also Water Safety Organiser.

MASS X-RAY UNIT

The Mass X-ray Units visited Herne Bay in May. One new site was introduced, namely, the car park at the Plough, Broomfield, and the Council's car park at Mill Lane was used instead of the Cherry Orchard Playing Fields.

The decision to run down the Mass X-ray Service is not received very happily in a town with a population age grouped in the years of benefit from such a routine screening procedure.

The following table shows the result of the survey:-

MASS RADIOGRAPHY SERVICE

CENTRE	FILMS TAKEN			Change from last Survey	ACTIVE TUBERCULOSIS			INACTIVE TUBERCULOSIS			CANCER OF LUNG		
	Male	Female	Total		Male	Female	Total	Male	Female	Total	Male	Female	Total
BROOMFIELD Plough	80	88	168	+ 168	-	-	-	1	-	1	-	-	-
BELFINGE Miramar	161	230	391	+ 8	-	-	-	1	2	3	1	-	1
HAMPTON PRIMARY SCHOOL	149	219	368	+ 31	-	-	-	2	1	3	1	-	1
GREENHILL 'BUS' TERMINUS	172	201	373	+ 1	1	-	1	1	2	3	-	-	-
STUDD HILL	77	85	162	- 27	-	-	-	-	-	-	-	-	-
HERNE Council Car Park	120	200	320	- 7	-	-	-	2	-	2	-	-	-
T.O.A. CENTRE CAR PARK	631	938	1,569	+ 123	-	-	-	3	6	9	3	-	3
TOTAL	1,390	1,961	3,351	+ 297	1	-	1	10	11	21	5	-	5

EAST KENT UNITED (MOH) DISTRICT STATISTICS FOR COMPARISON

1969	Herne Bay U.D.	Hitstable U.D.	Bridge Blean R.D.	Canterbury C.B.	Eastry R.D.	Sandwich B.	East Kent U.D.	England & Wales
Population mid 1969	24,510	23,780	26,530	33,140	24,320	4,620	136,900	
Increase/decrease	+ 60	+ 660	+ 730	+ 350	+ 110	+ 40	1,950	
Total Births	231	300	410	441	346	68	1,796	
Illegitimate Births	26	16	21	45	17	3	128	
Stillbirths	1	4	6	7	1	-	19	
Infant Deaths	4	3	10	10	9	-	33	
Infant Deaths under 1 week	2	1	6	5	9	-	23	
Total Deaths	554	406	407	414	375	51	2,207	
<u>Rates (unadjusted)</u>								
Birth Rate	9.4	12.6	15.5	13.3	14.2	14.7	13.1	16.3
% Illegitimate	11	5	5	10	5	4	7.1	8
Stillbirth Rate	4	13	14	16	3	-	10.4	13
Infant Mortality	17	10	24	16	26	-	18.3	18
Perinatal Mortality	13	16	29	27	29	-	23.1	23
Death Rate	22.6	17.1	15.3	12.5	15.4	11	16.1	11.9
<u>Rates (adjusted)</u>								
Birth Rate	13.3	19.5	17.8	14.2	16	17.3	16.1	16.3
Death Rate	11.8	10.3	10.4	9.8	10.9	9.1	10.5	11.9

PREScribed PARTICULARS ON THE ADMINISTRATION OF
THE FACTORIES ACT, 1961

Part 1 of the Act

1. - INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occ. Pros- ecuted (5)
(i) Factories in which Sec- tions 1,2,3,4, & 6 are to be enforced by Local Author- ities.	-			
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	84	27	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority.	-			
TOTAL	84	27	-	-

2. - Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases".)

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred:		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary conveniences (S.7.) (a)					
Insufficient (b)	2	2	-	-	-
Unsuitable or defective	-	-	-	-	-
Other offences against the Act. (Not including offences relating to outwork.)	-	-	-	-	-
TOTAL	2	2	-	-	-

Part VIII of the Act

OUTWORK

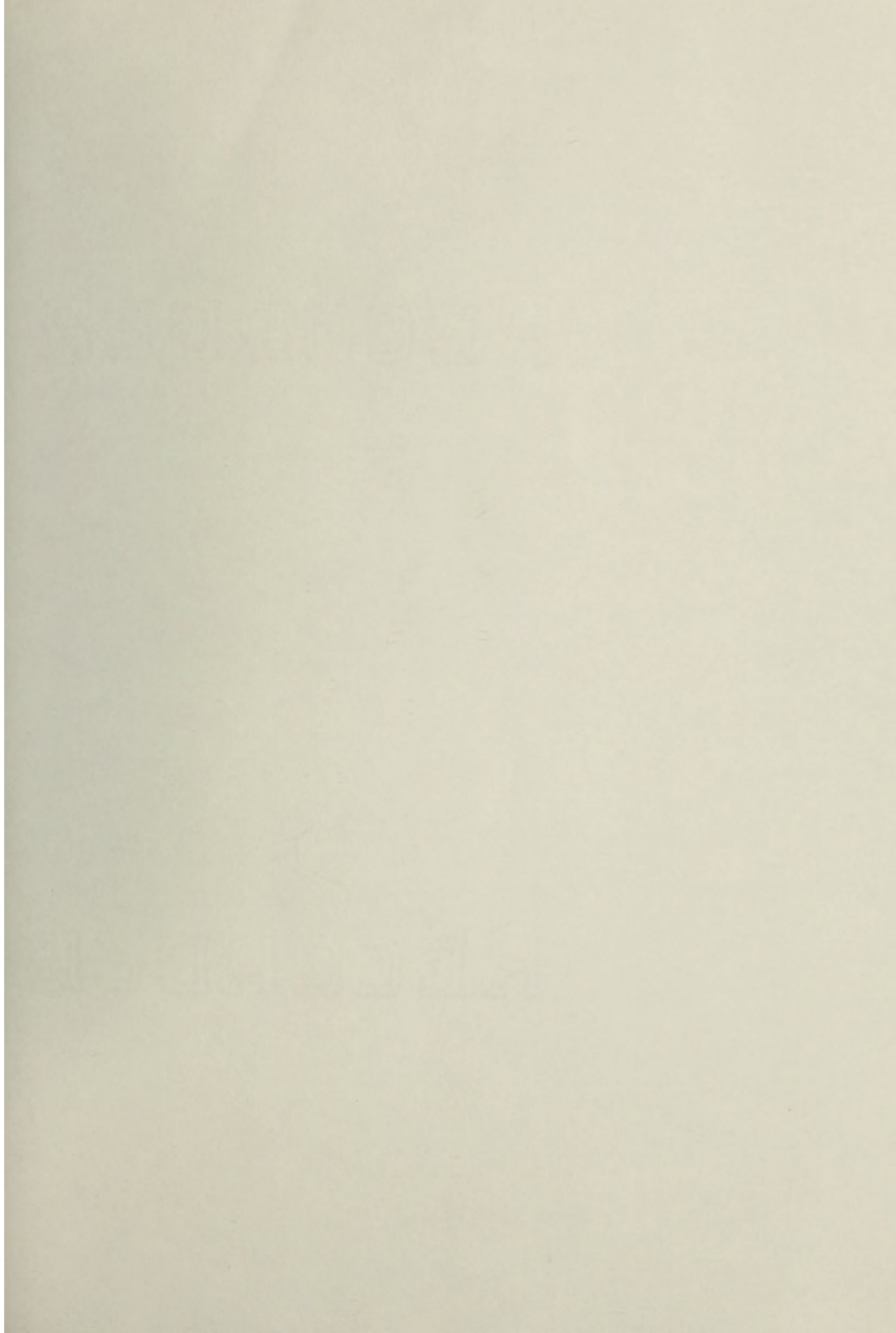
(Sections 133 and 134)

Nature of work	No. of outworkers in August list required by Section 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
	(1)	(2)	(3)	(4)	(5)	(6)
Wearing } making apparel } etc.	9	-	-	-	-	-
Curtains and furniture hangings	1	-	-	-	-	-
TOTAL	10	-	-	-	-	-

I N D E X

Ambulance Service	11
Area	5
Assistant District Officer	3
Births, Number of	5
Chest Physician	3
Clinics - Chest	13
... Child Health	12
... Chiropody	12
... Dental	12
Family Planning	12
... Minor Ailments	12
... Relaxation Classes	12
Ante-Natal	12
... Venereal Diseases	13
Committee, Health and Housing	1
... Concerned with matters of public health	1
Convalescent and Holiday Homes	14
Deaths, Number of	6
Causes of	7
Infants under 1 year of age	5
Death Rate	6
District Officer	3, 12
Domestic Help Organiser	3, 12
East Kent United (MOH) District Statistics	21
Factories Act 1961	22
Food Poisoning (possible)	19
Health Visitors	3
Home Nurses	3
Home Safety Act 1961	19
Hospital : Isolation	13
General	13
Smallpox accommodation	14
Mental	13
Chest	13
Tuberculosis	13
Infant Mortality	5
Infectious Diseases	15
Kent County Health Services Staff	3
Laboratory Facilities	11
Local Health Services for the Area	11
Mass X-Ray Unit	19
Maternal Mortality	6
Measles, Incidence of	16
Medical Officer of Health	2
Meteorology	10
Midwives	3
Mortuary	14

National Assistance Act 1948	10, 14
Nursing in the Home	11
Nursing Homes, Registration of	14
Outbreaks of Infectious Disease	19
Polio-myelitis Vaccination	18
Population	5
Prevalence of, and Control Over, Infectious and ... Other Diseases	15
Public Health Department Staff	2
Public Health and Housing Committee	1
Rateable Value	5
Registrar of Births and Deaths	3
Schools	15
School Welfare Officer	3
Sewerage and Disposal	9
Social Conditions of the Area	8
Sonne Dysentery	19
Statistics	5
Stillbirths	5
Special Housing	9
Sum represented by the ld. rate	5
Travelling Warden	10
Tuberculosis : Prevention of, Care and After Care	17
New Cases and Mortality	16
Register	17
New Cases 1961-69	17
Vaccination	18
Vital Statistics	5
Water Supply	9
Welfare Organiser (Old People's Welfare Committee)	3



Public Health Department
Bureau of Health Statistics
Washington, D. C.

Outbreaks of Infectious Diseases

Yellow Fever
Typhoid
Dysentery

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